PANELBOARD LE (SECTION 1) SCHEDULE

SEE POWER RISER DIAGRAM FOR RATINGS

LOAD SERVED	LOAD (AMPS) A	B	C	BKR TRIP	CKT NO.	PHASE A B C	CKT NO.	BKR TRIP	LOAD (AMPS) A	B	C	LOAD SERVED
HOOD FAN	10.0			20/1P	1		2	20/1P	5.0			PROJECTR/SCREEN
HOOD FAN		10.0		20/1P	3		4	20/1P		10.0		BIOSAFETY CABINET
HOOD FAN			10.0	20/1P	5		6	20/1P			6.0	REFRIGERATOR
HOOD FAN	10.0			20/1P	7		8	20/1P	6.0			RECEPTACLES
HOOD FAN		10.0		20/1P	9		10	20/1P		4.5		RECEPTACLES
HOOD FAN			10.0	20/1P	11		12	20/1P			5.0	PROJECTR/SCREEN
HOOD LIGHTS	10.0			20/1P	13		14	20/1P	3.0			PLUGMOLD RECEPTS.
HOOD FAN		10.0		20/1P	15		16	20/1P		6.0		PLUGMOLD RECEPTS.
ADA FUME HOOD			10.0	20/1P	17		18	20/1P			6.0	RECEPTACLES
GLASS WASHER	16.0			20/1P	19		20	20/1P	5.0			ADA WORK STATION
DI WATER POLISHER		5.0		20/1P	21		22	20/1P		4.5		PLUGMOLD RECEPTS.
ADA FUME HOOD			10.0	20/1P	23		24	20/1P			8.0	LAB TABLE FLR RECS.
SPARE				20/1P	25		26	20/1P	8.0			LAB TABLE FLR RECS.
PLUGMOLD RECEPTS.		6.0		20/1P	27		28	20/1P		8.0		LAB TABLE FLR RECS.
HOOD LIGHTS			10.0	20/1P	29		30	20/1P			12.0	DI WATER POL & RECS
PLUGMOLD RECEPTS.	6.0			20/1P	31		32	20/1P	6.0			RECEPTACLES
PROJECTOR/SCREEN		5.0		20/1P	33		34	20/1P		8.0		LAB TABLE FLR RECS.
LAB TABLE FLR. RECS			8.0	20/1P	35		36	20/1P			8.0	LAB TABLE FLR RECS.
LAB TABLE FLR. RECS	8.0			20/1P	37		38	20/1P	8.0			LAB TABLE FLR RECS.
LAB TABLE FLR. RECS		8.0		20/1P	39		40	20/1P				SPARE
SPARE				20/1P	41		42	20/1P				SPARE
TOTAL	60.0	54.0	58.0						41.0	41.0	45.0	TOTAL
TOTAL CONNECTED AMPS FOR SECTIONS 1 & 2				A: 101.0					B: 95.0			C: 103.0

NOTES:
1. THIS PANEL IS NEW AND IS PROVIDED TO REPLACE EXISTING PANEL OF THE SAME NAME AT A NEW LOCATION. COORDINATE LOCATION ON PLANS. ANY BREAKERS MADE AVAILABLE VIA DEMOLITION SHALL LABELED AS SPARE.

PANELBOARD LB SCHEDULE

SEE POWER RISER DIAGRAM FOR RATINGS

LOAD SERVED	LOAD (AMPS) A	B	C	BKR TRIP	CKT NO.	PHASE A B C	CKT NO.	BKR TRIP	LOAD (AMPS) A	B	C	LOAD SERVED
EXIST. RECEPTACLES				20/1P	1		2	20/1P				EXIST. RECEPTACLES
EXIST. RECEPTACLES				20/1P	3		4	20/1P				EXIST. RECEPTACLES
EXIST. RECEPTACLES				20/1P	5		6	20/1P				EXIST. RECEPTACLES
EXIST. RECEPTACLES				20/1P	7		8	20/1P				EXIST. RECEPTACLES
EXIST. RECEPTACLES				20/1P	9		10	20/1P				EXIST. RECEPTACLES
EXIST. SPEC. RECEPT.				20/1P	11		12	20/1P				EXIST. RECEPTACLES
EXIST. COPIER				20/1P	13		14	20/1P				EXIST. RECEPTACLES
EXIST. FLOOR RECEPT				20/1P	15		16	20/1P				EXIST. RECEPTACLES
EXIST. FLOOR RECEPT				20/1P	17		18	20/1P				EXIST. RECEPTACLES
EXIST. FLOOR RECEPT				20/1P	19		20	20/1P				EXIST. EWC
EXIST. FLOOR RECEPT				20/1P	21		22	20/1P				EXIST. EXH. FAN
EXIST. REC. @ DOOR				20/1P	23		24	20/1P				EXIST. MASTER CLOCK
EXIST. RECIRC PUMP				20/1P	25		26	20/1P				EXISTING LOAD
EXIST. RECIRC PUMP				20/1P	27		28	20/1P				EXIST. TIME CLOCK
EXIST. HEAT TAPE				20/1P	29		30	20/1P				EXIST. HEAT TAPE
EXIST. RECEPTACLES				70/1P	31		32	20/1P				EXISTING LOAD
EXISTING LOAD				20/1P	33		34	20/1P				EXIST. LOUNGE TV
EXISTING LOAD				20/1P	35		36	20/1P				EXIST. CONTRL PANEL
EXIST. EXH. FAN				20/1P	37		38	20/1P				EXIST. SOLENOID
EXIST. RECEPTACLES				20/1P	39		40	20/1P				EXIST LOAD
EXIST LOUNGE REC.				20/1P	41		42	20/1P				EXIST LOAD
TOTAL	0.0	0.0	0.0						0.0	0.0	0.0	TOTAL
TOTAL CONNECTED AMPS				A: 0.0					B: 0.0			C: 0.0

NOTES:
1. THIS PANEL IS NEW AND IS PROVIDED TO REPLACE EXISTING PANEL OF THE SAME NAME AT A NEW LOCATION. COORDINATE LOCATION ON PLANS. ANY BREAKERS MADE AVAILABLE VIA DEMOLITION SHALL LABELED AS SPARE.

PANELBOARD LE (SECTION 2) SCHEDULE

SEE POWER RISER DIAGRAM FOR RATINGS

LOAD SERVED	LOAD (AMPS) A	B	C	BKR TRIP	CKT NO.	PHASE A B C	CKT NO.	BKR TRIP	LOAD (AMPS) A	B	C	LOAD SERVED
SPARE				20/1P	43		44	20/1P				SPARE
SPARE				20/1P	45		46	20/1P				SPARE
SPARE				20/1P	47		48	20/1P				SPARE
SPARE				20/1P	49		50	20/1P				SPARE
SPARE				20/1P	51		52	20/1P				SPARE
SPARE				20/1P	53		54	20/1P				SPARE
SPARE				20/1P	55		56	20/1P				SPARE
SPARE				20/1P	57		58	20/1P				SPARE
SPARE				20/1P	59		60	20/1P				SPARE
SPARE				20/1P	61		62	20/1P				SPARE
SPARE				20/1P	63		64	20/1P				SPARE
SPARE				20/1P	65		66	20/1P				SPARE
SPACE ONLY				20/1P	67		68	20/1P				SPACE ONLY
SPACE ONLY				20/1P	69		70	20/1P				SPACE ONLY
SPACE ONLY				20/1P	71		72	20/1P				SPACE ONLY
SPACE ONLY				20/1P	73		74	20/1P				SPACE ONLY
SPACE ONLY				20/1P	75		76	20/1P				SPACE ONLY
SPACE ONLY				20/1P	77		78	20/1P				SPACE ONLY
SPACE ONLY				20/1P	79		80	20/1P				SPACE ONLY
SPACE ONLY				20/1P	81		82	20/1P				SPACE ONLY
SPACE ONLY				20/1P	83		84	20/1P				SPACE ONLY
TOTAL	0.0	0.0	0.0						0.0	0.0	0.0	TOTAL
TOTAL CONNECTED AMPS FOR SECTION 2				A: 0.0					B: 0.0			C: 0.0

PANELBOARD LC SCHEDULE

SEE POWER RISER DIAGRAM FOR RATINGS

LOAD SERVED	LOAD (AMPS) A	B	C	BKR TRIP	CKT NO.	PHASE A B C	CKT NO.	BKR TRIP	LOAD (AMPS) A	B	C	LOAD SERVED
DUCTLESS SPLIT SYS.	1.2			15/2P	1		2	20/1P	3.0			RECEPTACLES
DSS-A (INDOOR UNIT)		1.2					4	20/1P		6.0		RECEPTACLE - EWC
DUCTLESS SPLIT SYS.			13.0	25/2P	5		6	20/1P			12.0	RECEPTACLES
DSS-B (OUTDOOR UNIT)	13.0						8	20/1P	12.0			RECEPTACLES
ELECTRIC UHIT HTR.		7.2		20/2P	9		10	20/1P		12.0		RECEPTACLES
EUH-7			7.2				12	20/1P			10.5	RECEPTACLES
PROJ. & SCREEN	6.0			20/1P	13		14	20/1P	10.0			COPIER
PROJ. & SCREEN		6.0		20/1P	15		16	20/1P				SPARE
HVAC TERM BOXES			8.0	20/1P	17		18	20/1P				SPARE
SPARE				20/1P	19		20	20/1P				SPARE
SPARE				20/1P	21		22	20/1P				SPARE
SPARE				20/1P	23		24	20/2P			7.2	ELECTRIC UHIT HTR.
SPARE				20/1P	25				7.2			EUH-4
SPARE				20/1P	27		28	20/2P		7.2		ELECTRIC UHIT HTR.
SPARE				20/1P	29						7.2	EUH-5
SPARE				20/1P	31		32	150/3P	71.9			PANEL LD
SPARE				20/1P	33					62.5		
SPARE				20/1P	35						59.6	
RECIRC PUMP	4.4			20/1P	37		38	150/3P	101.0			PANEL LE
WATER HEATER, WH-1 4.5 KW		22.0		30/2P	39					95.0		
			22.0								103.0	
TOTAL	24.6	36.4	50.2						205.1	182.7	199.5	TOTAL
TOTAL CONNECTED AMPS				A: 229.7					B: 219.1			C: 249.7

NOTES:
1. THIS PANEL IS NEW AND IS PROVIDED TO REPLACE EXISTING PANEL OF THE SAME NAME AT THE SAME LOCATION. ANY BREAKERS MADE AVAILABLE VIA DEMOLITION SHALL LABELED AS SPARE.

PANELBOARD WC7 SCHEDULE

SEE POWER RISER DIAGRAM FOR RATINGS

LOAD SERVED	LOAD (AMPS) A	B	C	BKR TRIP	CKT NO.	PHASE A B C	CKT NO.	BKR TRIP	LOAD (AMPS) A	B	C	LOAD SERVED
SPARE				20/1P	1		2	20/1P	3.0			COMPUTER RM. RECS
SPARE				20/1P	3		4	20/1P		6.0		COMPUTER RM. RECS
SPARE				20/1P	5		6	20/1P			6.0	COMPUTER RM. RECS
SPARE				20/1P	7		8	20/1P	6.0			COMPUTER RM. RECS
SPARE				20/1P	9		10	20/1P		6.0		COMPUTER RM. RECS
SPARE				20/1P	11		12	20/1P			3.0	COMPUTER RM. RECS
SPARE				20/1P	13		14	20/1P	6.0			COMPUTER RM. RECS
SPARE				20/1P	15		16	20/1P		6.0		COMPUTER RM. RECS
SPARE				20/1P	17		18	20/1P			6.0	COMPUTER RM. RECS
SPARE				20/1P	19		20	20/1P	6.0			COMPUTER RM. RECS
COMPUTER RM. RECS		6.0		20/1P	21		22	20/1P		6.0		COMPUTER RM. RECS
COMPUTER RM. RECS			6.0	20/1P	23		24	20/1P			6.0	COMPUTER RM. RECS
COMPUTER RM. RECS	6.0			20/1P	25		26	20/1P	6.0			COMPUTER RM. RECS
SPARE				20/1P	27		28	20/1P				SPARE
SPARE				20/1P	29		30	20/1P				SPARE
SPARE				20/1P	31		32	20/1P				SPARE
SPARE				20/1P	33		34	20/1P				SPARE
SPARE				20/1P	35		36	20/1P				SPARE
SPARE				20/1P	37		38	20/1P				SPARE
SPARE				20/1P	39		40	20/1P				SPARE
SPARE				20/1P	41		42	20/1P				SPARE
TOTAL	6.0	6.0	6.0						27.0	24.0	21.0	TOTAL
TOTAL CONNECTED AMPS				A: 33.0					B: 30.0			C: 27.0

PANELBOARD LA SCHEDULE

SEE POWER RISER DIAGRAM FOR RATINGS

LOAD SERVED	LOAD (AMPS) A	B	C	BKR TRIP	CKT NO.	PHASE A B C	CKT NO.	BKR TRIP	LOAD (AMPS) A	B	C	LOAD SERVED
PRK'G LOT CTRL BOX	0.0			100/3P	1		2	20/1P				EXIST. RECEPTACLES
VIA EXISTING		0.0					4	20/1P				EXIST. RECEPTACLES
PANEL LA1			0.0				6	20/1P				EXIST. RECEPTACLES
EXIST. EXH FANS				20/1P	7		8	20/1P				EXIST. RECEPTACLES
EXIST. EXH FANS				20/1P	9		10	20/1P				EXIST. RECEPTACLES
EXIST. EXH FANS				20/1P	11		12	20/1P				EXIST. RECEPTACLES
EX.BOILER RM EF				20/1P	13		14	20/1P				EXIST. RECEPTACLES
EXIST. REC BOILER RM				20/1P	15		16	20/1P				EXIST. RECEPTACLES
EXIST HEATER 118				20/2P	17		18	20/1P				EXIST. RECEPTACLES
							20	20/1P				EXIST. INCINERATOR
EXISTHEATER 118				20/2P	19		22	20/1P				EXIST. UNIT HEATER
							24	20/1P				EXIST. EWC
EXIST OUTLETS 112				20/1P	21		26	20/3P				EXIST BOILER
EXIST DRYER				20/1P	23							
SPECIAL OUTLETS				30/1P	25							
SPARE				100/3P	27		32	30/1P				EXIST CONTROL PNL
							34	20/1P				EXIST FAX OUTLET
							36					SPARE
SPARE				100/3P	29		38	100/3P	0.0			EXIST PANEL NLJ
										0.0		
											0.0	

NOTES:
1. ALL LOADS INDICATED ARE EXISTING. ALL BREAKERS MADE AVAILABLE BY DEMOLITION OF THIS CONTRACT SHALL REMAIN AND LABELED AS SPARE

PANELBOARD LD (SECTION 1) SCHEDULE

SEE POWER RISER DIAGRAM FOR RATINGS

LOAD SERVED	LOAD (AMPS) A	B	C	BKR TRIP	CKT NO.	PHASE A B C	CKT NO.	BKR TRIP	LOAD (AMPS) A	B	C	LOAD SERVED
BED HEADWALL UNIT	6.0			20/1P	1		2	20/1P	6.0			BED HEADWALL UNIT
SPARE				20/1P	3		4	20/1P		6.0		PROJECTOR/SCREEN
BED HEADWALL UNIT			9.0	20/1P	5		6	20/1P			10.0	BED HEADWALL UNIT
PATIENT BED RECS.	10.0			20/1P	7		8	20/1P	3.0			PATIENT BED RECS.
PATIENT BED RECS.		10.0		20/1P	9		10	20/1P		4.5		PATIENT BED RECS.
RECEPTACLES			3.0	20/1P	11		12	20/1P			4.5	RECEPTACLES
RECEPTS & EWC	9.0			20/1P	13		14	20/1P	10.5			RECEPTACLES
VACUUM PUMP		6.0		20/1P	15		16	20/1P				SPARE
SPARE				20/1P	17		18	20/1P				SPARE
SPARE				20/1P	19		20	20/1P				SPARE
SPARE				20/1P	21		22	20/1P		5.8		SUPPLY FAN, SF-4
SUPPLY FAN, SF-1			7.2	20/1P	23		24	20/1P			5.8	SUPPLY FAN, SF-5
SUPPLY FAN, SF-2	5.8			20/1P	25		26	20/1P	7.2			SUPPLY FAN, SF-6
SPARE		9.8		20/1P	27		28	20/1P		6.0		HVAC TERM. BOXES
SUPPLY FAN, SF-3			5.8	20/1P	29		30	20/1P				RECEPTACLES
ELECTRIC UHIT HTR. EUH-3	7.2			20/2P	31		32	20/2P	7.2			ELEC UNIT HTR, EUH-6
		7.2								7.2		
SPARE			9.8	20/1P	35		36	20/1P			4.5	ROOF RECEPTACLES
SPARE				20/1P	37		38	20/1P				SPARE
SPARE				20/1P	39		40	20/1P				SPARE
SPARE				20/1P	41		42	20/1P				SPARE
TOTAL	38.0	33.0	34.8						33.9	29.5	24.8	TOTAL
TOTAL CONNECTED AMPS FOR SECTIONS 1 & 2				A: 71.9					B: 62.5			C: 59.6

NOTES:
1. THIS PANEL IS NEW AND IS PROVIDED TO REPLACE EXISTING PANEL OF THE SAME NAME AT A NEW LOCATION. COORDINATE LOCATION ON PLANS. ANY BREAKERS MADE AVAILABLE VIA DEMOLITION SHALL LABELED AS SPARE.

PANELBOARD LD (SECTION 2) SCHEDULE

SEE POWER RISER DIAGRAM FOR RATINGS

LOAD SERVED	LOAD (AMPS) A	B	C	BKR TRIP	CKT NO.	PHASE A B C	CKT NO.	BKR TRIP	LOAD (AMPS) A	B	C	LOAD SERVED
SPARE				20/1P	43		44	20/1P				SPARE
SPARE				20/1P	45		46	20/1P				SPARE
SPARE				20/1P	47		48	20/1P				SPARE
SPARE				20/1P	49		50	20/1P				SPARE
SPARE				20/1P	51		52	20/1P				SPARE
SPARE				20/1P	53		54	20/1P				SPARE
SPARE				20/1P	55		56	20/1P				SPARE
SPARE				20/1P	57		58	20/1P				SPARE
SPARE				20/1P	59		60	20/1P				SPARE
SPARE				20/1P	61		62	20/1P				SPARE
SPARE				20/1P	63		64	20/1P				SPARE
SPARE				20/1P	65		66	20/1P				SPARE
SPACE ONLY				20/1P	67		68	20/1P				SPACE ONLY
SPACE ONLY				20/1P	69		70	20/1P				SPACE ONLY
SPACE ONLY				20/1P	71		72	20/1P				SPACE ONLY
SPACE ONLY				20/1P	73		74	20/1P				SPACE ONLY
SPACE ONLY				20/1P	75		76	20/1P				SPACE ONLY
SPACE ONLY				20/1P	77		78	20/1P				SPACE ONLY
SPACE ONLY				20/1P	79		80	20/1P				SPACE ONLY
SPACE ONLY				20/1P	81		82	20/1P				SPACE ONLY
SPACE ONLY				20/1P	83		84	20/1P				SPACE ONLY
TOTAL	0.0	0.0	0.0						0.0	0.0	0.0	TOTAL
TOTAL CONNECTED AMPS FOR SECTION 2				A: 0.0					B: 0.0			C: 0.0

nbj ARCHITECTURE
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RAPPAHANNOCK COMMUNITY COLLEGE
CAMPUS RENOVATIONS
WARSAW + GLENNS, VIRGINIA
PC: 260-17712

WARSAW CAMPUS ELECTRICAL
PANELBOARD SCHEDULES

Date: JANUARY 13, 2010

REVISIONS

NO.	DATE

COMMONWEALTH OF VIRGINIA
JAMES S. BEDDIS JR.
Lic. No. 032929
PROFESSIONAL ENGINEER
1-13-10

Sheet
E6.2W
File Number

PACE COLLABORATIVE
MECHANICAL ELECTRICAL ENGINEERS
VIRGINIA BEACH, VA - 757-499-7229